

ABSTRACT

METHOD FOR DISPLAYING VARIABLE VALUES WITHIN A SOFTWARE DEBUGGER

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A method for displaying variable values within a software debugger is disclosed. A group of variables is extracted from a program monitored by a software debugger. A user is allowed to designate a stopping point, such as a breakpoint, within the program and a subset of variables from the group of variables to be associated with the designated stopping point. During an execution of the program within the software debugger, only the values of the subset of variables are updated when the program execution stopped at the designated stopping point. The updated values of the subset of variables are then displayed on a monitor window of the software debugger.